



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

**MINUTES OF THE 15<sup>TH</sup> RESEARCH ADVISORY COMMITTEE MEETING HELD ON 4<sup>TH</sup> FEBRUARY 2020 AT SENATE ROOM, ADMIN BLOCK, SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY, CHENNAI 600119.**

The Research Advisory Committee meeting was held on **4<sup>th</sup> February, 2020** convened by the Director (Research) at Senate Room, Admin Block, Sathyabama Institute of Science and Technology, Chennai 600119.

**MEMBERS:**

- |                         |   |
|-------------------------|---|
| 1. Dr. Sundar Manoharan | Vice Chancellor, Chairman – RAC   |
| 2. Dr.B.Sheela Rani     | Director (Research) Member Secretary – RAC  |
| 3. Dr.P.Kuppusami       | Professor (Research), Centre for Nanoscience and Nanotechnology, Centre of Excellence for Energy Research |
| 4. Dr.N.MNanditha       | Professor & Dean, School of Electrical and Electronics Engineering  |
| 5. Dr.Dawn S S          | Professor (Research), Centre for Waste Management, Centre of Excellence for Energy Research               |
| 6. Dr.D.Inbakandan      | Associate Professor (Research), Centre for Ocean Research<br>Department of Biotechnology                  |
| 7. Dr.V.Ganesh Kumar    | Associate Professor (Research), Centre for Ocean Research<br>Department of Chemistry                      |
| 8. Dr.V.Ramesh Kumar    | Associate Professor, Department of Biotechnology  |

**The Chairman and the Member Secretary welcomed the members and opened the floor for discussion;**

1. The Member secretary appreciated the Investigators whose proposals received grants for 2018 - 2019 periods. The Publications following the research outcome was highlighted by Dr.Kuppusami before the board
2. Various calls from Ministries and funding agencies were presented to the committee. Member Secretary concluded by stating that the competitive ideas shall be put forth before the committee by the respective Investigators after approval of the Member

Signature of the Member Secretary

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representatives. The most competent proposals will be recommended for submission. The draft proposals were encouraged to be submitted atleast 20 days before the deadline for the committee to approve for the submission. Respective School deans and Centre heads shall put forth together the proposals submitted from their school or centre. The Chairperson and the member secretary's decision on approval of the proposals to be submitted for funding is final.

3. Following the protocol two to three proposals pertaining to each forthcoming call were brought for discussion. The Investigators were called for presentation before the research board. The team of Investigators whose proposal convinces the board are given further approval to proceed with the submission process.
4. The members representing the respective schools and research centres were asked to instruct the concerned investigators to submit a report on the status of the execution of the respective projects including JRF/SRF recruitment, purchase of equipments/chemicals/consumables, outcomes of projects including patents, publications, products etc.,.
5. The log books pertaining to the respective projects were also reviewed to verify the stock enlisting the purchase of chemicals, consumables, glassware and other miscellaneous purchases relevant to the operation of the project.
6. The committee members appreciated the new projects sanctioned to the following faculties;
  - Dr. D. Inbakandan for a National Workshop from SERB, Govt of India
  - Dr. P. S. Pradeep for a project from ICMR
7. The committee discussed on the JRF recruitment of new projects
  - Ms. C. Anu, JRF, Mr. Lawrence Rajl., Filed Assistant, Ms. R. Namitha Project Associate, and Mr. Ajit Antony JRF under the MoES-ESTC networking project.
  - Ms. G. Mirunalini, JRF, Mr. Sakthi Narendiran, Filed Assistant for the MoES project
  - Mrs. Mary Shamyia Research Assistant under MOES project
  - Ms. B. Abirani JRF under the NCPOR-MoES project

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B. Shukla



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8. Various workshops/ training programmes/ conferences conducted by the conveners along with the feedbacks received from the participants were reviewed.
9. Committee congratulated the following members for their recognitions and contributions to research.
  - Ms. P. Sowmiya – Recipient of Best Paper Presentation Award at ICBEE 2020
  - Mr. Thirugnanasambadam – Recipient of CSIR foreign travel grant to attend VIP conference series held at Belgium.
  - Dr. D. Saravanan – Recipient of BSS Distinguished Fellow Award from Bose Science Society
  - Dr. Anoop Kumar Mishra – Recipient of the Best Weather Photography Award by the Royal Meteorological society, London.
10. Based on the statistics of the students carrying out their final year dissertation projects at various research centres, the utility of the research infrastructure and the expertise of the faculties are commended.
11. Fifteenth IAEC meeting was conducted on 25<sup>th</sup> January, 2020 in CLATR and got approval for twenty-four (24) projects by IAEC committee members. Execution of projects sanctioned in IAEC was discussed.
12. Committee reviewed the publications and congratulated the concerned faculties for publishing their research paper in high-impact journals.
13. Patents published and new facilities created under research projects by the faculties are appreciated by the Committee.
14. Committee commended on the MoU signed between SIST and Sun Agro-Biotech Research Centre.
15. The committee approved the proposal by the TBI on creating a Virtual Incubation Framework to match the innovation and incubation standards post Covid 19 scenario.

B. SHEELA RANI, M.S. (By Research), Ph.D.,  
DIRECTOR (RESEARCH)

Signature of the Member Secretary

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*B. Sheela Rani*



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16. The meeting concluded with the announcement of forthcoming Calls and deadlines encouraging the investigators for new research proposal submissions.

## THE FOLLOWING MEMBERS WERE PRESENT FOR THE MEETING

S.No	Name of the faculty	Designation	Signature
1	Dr. Sundar Manoharan	Vice Chancellor Chairman - RAC	
2	Dr. B. Sheela Rani	Director (Research) Member Secretary - RAC	
3	Dr. P. Kuppusami	Professor (Research) Centre for Nanoscience and Nanotechnology Centre of Excellence for Energy Research	
4	Dr. N. M Nanditha	Professor & Dean School of Electrical and Electronics Engineering	
5	Dr. Dawn S S	Professor (Research) Centre for Waste Management Centre of Excellence for Energy Research	
6	Dr. D. Inbakandan	Associate Professor (Research) Centre for Ocean Research Department of Biotechnology	
7	Dr. V. Ganesh Kumar	Associate Professor (Research) Centre for Ocean Research Department of Chemistry	
8	Dr. V. Ramesh Kumar	Associate Professor Department of Biotechnology	



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01-02-2020

## **CIRCULAR**

### **15<sup>TH</sup> RESEARCH ADVISORY COMMITTEE MEETING – 4<sup>TH</sup> FEBRUARY 2020**

**Date :** 04-02-2020      **Time :** 10.00 am      **Venue :** Senate Room, Admin Block,  
Sathyabama University

## **MEETING AGENDA**

Welcome Address

**: Dr. Sundar Manoharan**  
Vice Chancellor, Chairman – RAC,  
Sathyabama University

Briefing on the Objectives of the Meeting : **Dr.B.Sheela Rani,**  
Director (Research), Member Secretary – RAC,  
Sathyabama University

### **For Discussion with RAC Members**

**The agenda of the 15<sup>th</sup> RAC meetings are as follows;**

- To appreciate the publications, patents and product development
- To congratulate the award winners, external participation and new collaborations
- To verify the stock assessments
- To address the upcoming call for proposals and research opportunities for the funding
- To discuss about the research scholar recruitment and their progress
- To sanction the requested budget for the new 6 month research plans
- To update the research promotion policies and ethics
- To analyze the progress of the funding projects and new infrastructure establishments